

Supplementary Table S1. Formula for a high-fat diet (D12492, rodent diet with 60% kcal% fat)

Ingredient	Gram%	Kcal%
Protein	26.2	20
Carbohydrate	26.3	20
Fat	34.9	60

Ingredient	Gram	Kcal
Casein	200	800
L-Cystine	3	12
Corn Starch	0	0
Maltodextrin 10	125	500
Sucrose	68.8	275.2
Cellulose, BW200	50	0
Soybean Oil	25	225
Lard	245	2205
Mineral Mix, S10026	10	0
DiCalcium Phosphate	13	0
Calcium Carbonate	5.5	0
Potassium Citrate, 1 H ₂ O	16.5	0
Vitamin Mix, V10001	10	40
Choline Bitartrate	2	0
FD&C Blue Dye #1	0.05	0
Total	773.85	4057

Supplementary Table S2. The concentration of antibodies used for immunohistochemistry and immunoblot.

Target Protein	Purpose	Dilution Ratio
MPO	Immunohistochemistry	Ready-to-use
Ly6g	Immunohistochemistry	1:300
MDA	Immunohistochemistry	1:400
4-HNE	Immunohistochemistry	1:400
F4/80	Immunohistochemistry	1:400
a-SMA	Immunohistochemistry	1:400
p-p38	Immunoblot	1:1000
P38	Immunoblot	1:1000
p-JNK	Immunoblot	1:1000
JNK	Immunoblot	1:1000
Actin	Immunoblot	1:1000